

**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **SESQUITERPENOID SYNTHASE GENES AND THEIR USE FOR INFLUENCING BITTERNESS AND RESISTANCE IN PLANTS**; the specification of which was filed on **March 10, 2000** as International Application No. **PCT/EP00/02130**, the U.S. National Phase was mailed on **September 12, 2001** and assigned U.S. Serial No. **09/936,804**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

Priority  
Claimed  
**Yes**

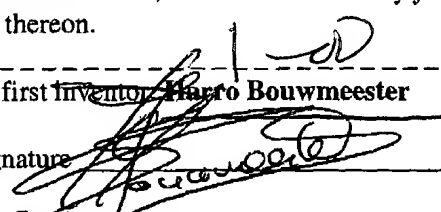
No.: **99870046.2**

Country: **Europe**

Date Filed: **March 12, 1999**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Hans Bouwmeester**

Inventor's signature: 

Date: **19-2-2002**

Residence: **Kloosterkampweg 14, NL-6871 ZZ Renkum**

Citizenship of: **The Netherlands**

Post Office Address: **Same As Above**

Full name of second inventor: Jan Kodde

Inventor's signature [Signature]

Date 21-2-2007

Residence: Van Doesburglaan 28, NL-6708 MC Wageningen NLX

Citizenship of: The Netherlands

Post Office Address: Same As Above

Full name of third inventor: Jan-Willem De Kraker

Inventor's signature [Signature]

Date 26-2-2002

Residence: Treubstraat 31, NL-6702 BA Wageningen  
Lutherstrasse 95, 07743 Jena, Germany

Citizenship of: The Netherlands

Post Office Address: Same As Above

Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bouwmeester  
~~Boumeester~~, et al. )  
 )  
 International )  
 App. No. : PCT/EP00/02130 )  
 )  
 International )  
 Filing Date : March 10, 2000 )  
 )  
 U.S. National )  
 App. No. : 09/936,804 )  
 )  
 For : SESQUITERPENOID SYNTHASE )  
 GENES AND THEIR USE FOR )  
 INFLUENCING BITTERNESS AND )  
 RESISTANCE IN PLANTS )  
 )  
 Examiner : UNKNOWN )

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
 Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

International App. No. : PCT/EP00/02130  
International Filing Date : March 10, 2000  
U.S. National App. No. : 09/936,804

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Plant Research International B.V.

Dated: March 4, 2002

By: 

KROFF M.J. (Prof. Dr.)

Title: General Director

Address: Droevendaalsesteeg 1  
NL-6708 PB Wageningen  
The Netherlands

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Application No.: 09/936,804

PATENT  
Client Code: DECLE31.001APC  
Page 1

ASSIGNMENT

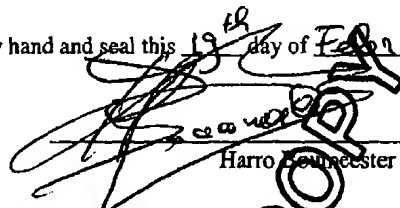
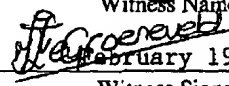
WHEREAS, We, Harro Bouwmeester, a citizen of The Netherlands, residing at Kloosterkampweg 14, NL-6871 ZZ Renkum, The Netherlands, Jan Kodde, a citizen of The Netherlands, residing at Van Doesburglaan 28, NL-6708 MC Wageningen, The Netherlands, and Jan-Willem De Kraker, a citizen of The Netherlands, residing at Treubstraat 31, NL-6702 BA Wageningen, The Netherlands, have invented certain new and useful improvements in a SESQUITERPENOID SYNTHASE GENES AND THEIR USE FOR INFLUENCING BITTERNESS AND RESISTANCE IN PLANTS for which we have filed an International Application No. PCT/EP00/02130 on March 10, 2000, the Application for Letters Patent in the United States, was assigned U.S. Serial No. 09/936,804;

AND WHEREAS, Plant Research International B.V. (hereinafter "ASSIGNEE"), a Private Company with Limited Liability, with its principal place of business at Droevendaalsesteeg 1, NL-6708 PB Wageningen, The Netherlands, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19<sup>th</sup> day of February, 2002

  
Harro Bouwmeester  
T.J.M. van Leeuwen  
Witness Name (printed)  
  
February 19, 2002  
Witness Signature and date

COPY

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of February, 2002

  
Jan Kodde

T.J.M. van ~~Leu~~ Groeneveld

Witness Name (printed)

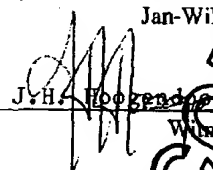
  
February 21, 2002

Witness Signature and date

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of February, 2002

  
Jan-Willem De Braker

J. H. Hoogendoorn  
Witness Name (printed)

  
March 4, 2002

Witness Signature and date